

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:563

ANSWERED ON:04.12.2003

67 HYDEL POWER PROJECTS FOR NORTH EASTERN REGION

MONI KUMAR SUBBA

Will the Minister of POWER be pleased to state:

- (a) whether in recognition of the high hydel potential of the North Eastern Region, the Government plans 67 hydel power projects for the region;
- (b) if so, the estimated total hydel potential of the region;
- (c) the details of the projects so planned; and
- (d) the action plan, if any, laid down for implementing these projects?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA)

(a) : Under the Hon'ble Prime Minister's 50,000 MW Hydro Electric Initiative preparation of Preliminary Feasibility Reports of 70 Hydro Electric Schemes having aggregate installed capacity of 32,107 MW have been identified in the North Eastern Region including Sikkim.

(b) : As per assessment studies carried out by Central Electricity Authority from 1978-87, the identified hydro capacity of North Eastern Region has been estimated as 58971 MW. Out of the above, 1070 MW of the identified potential has been harnessed so far while another 379 MW is under construction after investment approval (considering Hydro Electric Schemes of capacity more than 3 MW).

(c) : The details of the 70 Hydro Electric Schemes identified for preparation of Preliminary Feasibility Reports is given in Annex-I.

(d) : The harnessing of this potential depends upon the commercial viability of these schemes, availability of environment, forest and other clearances, prospective buyers of generated power and identification of implementing agencies for the projects.

ANNEX-I

ANNEX REFERRED TO IN REPLY TO PART (c) OF UNSTARRED QUESTION NO.563 TO BE ANSWERED IN THE LOK SABHA ON 4.12.2003.

State-wise List of HE Scheme for Preliminary Feasibility Reports (PFRs.)

ARUNACHAL PRADESH

S.No.	Scheme	River/Basin	I.C. (MW)
1.	Bhareli Lift Dam-II	Kameng	330.0
2.	Bhareli Lift Dam-I	Kameng	240.0
3.	Kapak Leyak	Kameng	195.0
4.	Badao	Kameng	120.0
5.	Pakke	Kameng	120.0
6.	Seba	Kameng	105.0
7.	Chanda	Kameng	110.0
8.	Kimi	Kameng	535.0
9.	Kameng	Kameng	1100.0
10.	Bichom-II	Kameng	205.0
11.	Papu	Kameng	160.0
12.	Talong	Kameng	150.0
13.	Utung	Kameng	110.0
14.	Tenga	Kameng	275.0
15.	Bichom Storage-I	Kameng	190.0
16.	Hegio	Subansiri	250.0
17.	Emini	Dihang-Dibang	295.0
18.	Amulin	Dihang-Dibang	235.0
19.	Agoline	Dihang-Dibang	235.0
20.	Rigong	Dihang-Dibang	130.0
21.	Kurung Dam-II	Subansiri	115.0
22.	Tato-II	Dihang-Dibang	360.0

23.	Oju-II	Subansiri	2580.0
24.	Attunli	Dihang-Dibang	175.0
25.	Naba	Subansiri	1290.0
26.	Emra-II	Dihang-Dibang	870.0
27.	Etalin	Dihang-Dibang	3045.0
28.	Naying	Dihang-Dibang	495.0
29.	Oju-I	Subansiri	1925.0
30.	Niare	Subansiri	1405.0
31.	Emra-I	Dihang-Dibang	275.0
32.	Minnying	Dihang-Dibang	195.0
33.	Elamgo	Dihang-Dibang	180.0
34.	Duimukh Storage	Subansiri	170.0
35.	Mirak	Dihang-Dibang	160.0
36.	Hirong	Dihang-Dibang	180.0
37.	Malinye	Dihang-Dibang	335.0
38.	Mihumdon	Dihang-Dibang	145.0
39.	Demwe	Dihang-Dibang	3000.0
40.	Kurung Dam-I	Subansiri	200.0
41.	Hutong	Luhit	950.0
42.	Kalai	Luhit	2550.0

Grand Total (Arunachal Pradesh) 25690.0

MANIPUR

S.No.	Scheme	River/Basin	I.C. (MW)
1	Nungliban	Barak & Others	85
2.	Khongnem Chakha-II	Barak & Others	90
3.	Pabaram	Barak & Others	232
Grand Total (Manipur)			407

MEGHALAYA

S.No.	Scheme	River/Basin	I.C. (MW)
1.	Sushen	Barak & Others	150
2.	Umjaut	Barak & Others	85
3.	Umduna	Barak & Others	95
4.	Kynshi-II	Barak & Others	175
5.	Uiam Umtru-IV	Kalang.	145
6.	Nongkolait	Barak & Others	180
7.	Mawblei Storage	Barak & Others	100
8.	Kyanshi Storage I	Barak	295
9.	Umangot Storage	Barak	265
Grand Total (Meghalaya)			1490

MIZORAM

S.No.	Scheme	River/Basin	I.C. (MW)
1.	Kakjam	Barak & Others	545
2.	Lunglang Storage	Barak & Others	690
3.	Boinu Storage	Barak & Others	635
Grand Total (Mizoram)			1870

NAGALAND

S.No.	Scheme	River/Basin	I.C. (MW)
1	Yangnyu Stor.	U.Brahmaputra	135
2.	Tizu	Barak & Others	365
3.	Dikhu Dam	U.Brahmaputra	470
Grand Total (Nagaland)			970

SIKKIM

S.No.	Scheme	River/Basin	I.C. (MW)
1.	Panan	Tista	230
2.	Namlum	Tista	175

3.	Dikchu	Tista	90
4.	Rangyong	Tista	175
5.	Lingza	Tista	160
6.	Rukel	Tista	90
7.	Rongni Storage	Tista	95
8.	Jedang	Tista	185
9.	Ringpi	Tista	160
10.	Teesta St.I	Tista	320

Grand Total (Sikkim) 1680

Total North Eastern Region 32107